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Hemerocampa pseudotsugata
LYMANTRIIDAE
LGL-3-9
1524 v

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

PNW

August 23, 1971

REPLY TO: 4500 Forest Insects Research

SUBJECT: Distribution of Douglas-fir Tussock Moth, 1971

TO: Files

On August 20, Pete Orr phoned to report two more findings of Douglas-fir tussock moth, as follows:

1. A one-tree infestation noted August 17, 1971 on a 100-foot Douglas-fir in a shopping center in Olympia, Washington. The owner plans to have the tree sprayed. The finding is reminiscent of the one-tree infestation near Kalama, Washington, which Pete and I examined in the late 50's.

2. An extensive infestation on true fir near Ft. Klamath in the Winema National Forest. The western boundary of the infestation has not been defined, but the area infested is at least 2 x 6 miles. The defoliation is not visible from the air, and scarcely visible from the ground. Larvae, however, are very numerous; some of these tend toward a cream color. Pupating is now starting. Last years egg masses are very scarce. Some infestation also occurs at Chiloguin.

10/14 PWO reports very few egg masses deposited. Ditto for Wenatchee infestation.

Pete will be phoning Hank Thompson about this. Rearing of egg masses, once they are formed, for virus would be useful in two ways: (1) evaluation of the threat and (2) indication of the possible value of this area for virus-testing purposes.

V. M. Carolin Jr.
V. M. CAROLIN JR.
Project Leader

Also reported:
10,000 acres of infestation near Dryden, Wash., Riverside to Yakima River.